



Vermont Department of Environmental Conservation

Agency of Natural Resources

MEMORANDUM

The State of Vermont Department of Health, Agency of Education and Department of Environmental Conservation have partnered in a state-wide sampling program to assess lead in drinking water in schools and childcare centers. During its 2019 session, State Legislature passed Act 66, an act relating to testing and remediation of lead in the drinking water of schools and childcare facilities. This Act sets forth a state-wide sampling protocol no less stringent than the EPA's 3Ts for Reducing Lead in Drinking Water and established a lead action level of 4 parts per billion (ppb). Under Act 66, every outlet used for consumptive purposes at a school or childcare facility must be sampled for lead no later than December 31, 2020.ⁱ

With the funding appropriated under section 1464(d) of the Safe Drinking Water Act, amended by the Water Infrastructure Improvement Act (WIIN) section 2107, The State of Vermont plans to put into action the directives of Act 66. Sampling will occur at all schools and childcare centers in the State.

This memorandum outlines the data observed for the quarterly reporting period date range 7/1/2019-9/30/2019.

During this quarterly reporting period, \$40,000 of the EPA WIIN (Sec. 2107) federal funding was spent to test for lead exposure in drinking water in schools and childcare facilities.

In addition to the federal funding provided by the WIIN Sect. 2107, \$30,925 of the S.40 (Act 66) state funding was spent to test for lead exposure in drinking water in schools and childcare facilities during this quarterly reporting period.

In total, three public schools and 604 childcare facilities completed testing. 14,401 students are currently enrolled in these nine facilities as of current 2020 enrollment NCES data.

In total, 25 schools or childcare facilities detected lead in more than 51% of samples collected.

In total, 82 schools or childcare facilities have carried out or will carry out plans for remediation activities to reduce lead exposure.

Full Quarterly Reporting Metrics are outlined below:

Cover Sheet/Quarterly Reporting Metrics	
Elements	Description
State	Vermont
Grant Number	00A00570
Project Title	Vermont Lead Testing in School and Child Care Program Drinking Water Grant
State Agency with Oversight	State of Vermont Agency of Natural Resources
State Contact (Department/Branch)	Department of Environmental Conservation
Reporting Period Covered: (mm/dd/yyyy)	07/01/2019-09/30/2019
Sampling/Testing Process: Is this a new program or expanded program for the state?	New Program
WIIN Lead Testing Program Baseline Level for Schools and/or Child Care Facilities (in ppb)	4
Number of Schools Expected to Participate in the Lead Testing Program	451
Number of Child Care Facilities Expected to Participate in the Lead Testing Program	1229
Number of Schools Tested	3
Number of Child Care Facilities Tested	604
Total Amount of WIIN Grant Funding Spent to Test for Lead Exposure in Drinking Water in Schools and/or Child Care Facilities	\$40,000
Total Other Federal Dollars Spent to Test for Lead Exposure in Drinking Water in Schools and/or Child Care Facilities (if applicable)	\$0
Total Non-Federal Dollars Spent to Test for Lead Exposure in Drinking Water in Schools and/or Child Care Facilities (if applicable)	\$30,925
Population of Children Impacted by Testing Conducted	14,401
Number of Schools and/or Child Care Facilities with Lead Detected in More Than	25

51% of Samples Collected (based on lab sample results)	
Number of Schools and/or Child Care Facilities with Lead Results that Exceeded the WIIN Lead Testing Program Baseline Level	82
Number of Schools and/or Child Care Facilities with Plans for Follow-up Activities	82
Number of Schools and/or Child Care Facilities with Plans for Remediation	82
Number of Schools and/or Child Care Facilities with Plans for Replacement	82
Breakdown of Schools Tested: Number of Private Schools	0
Breakdown of Schools Tested: Number of Public Schools	3
Breakdown of Schools Tested: Number of Charter Schools	0
Breakdown of Schools Tested: Number of Child Care Facilities	604
Breakdown of Schools Tested: Number of Other	0

ⁱ As of the date of this memorandum, legislation has been proposed to extend the sampling deadline to December 31, 2021.